Approved For Release 2001/03/05: CIA RPP82-00457R90280

Germany (Russian Zone)

DATE DISTR.

13 JUN 4

SUEJECT

25X1C

COUNTRY

Developments at Gema, Berlin

NO. OF PAGES

NO. OF ENCLS.

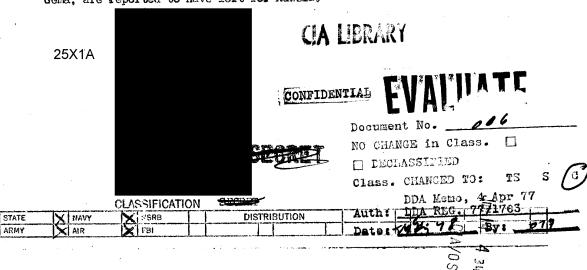
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SOURCE

- 1. The Underwater Devices Department at Gema is no longer independent, but is called Laboratory No. 11 of the GKB Department (Gerate-Konstruktionsbure). Laboratory No. 11 has stopped working on torpedo steering devices, and has intensified its efforts in the acoustics devices field.
- 2. The GKB Department has been amalgameted with the SAM Department, and both are referred to as Gerate-Konstruktionsburo. Twenty-five men were dismissed from the GKB about 1 march 1949.
- 3. The main project of Laboratory 11 seems to be the development of an underwater sound-measuring device, known to the German employees as a Hydrophon. It is alleged to have a frequency of 100 kilocycles and to withstand a pressure of 25 atmospheres. A complete underwater sound laboratory is to be constructed to test this device and to work on its development. The test tank in this laboratory is said to have the following dimensions: 150m x 150m x 15m (sic), with sound-absorbing walls. A transmitter is also being built in connection with this project. No further details have been obtained yet.
- 4. A plan is being discussed whereby Gema would become a state-owned establishment, with Paulussen (fnu) as director, and Hans Hoffmannas technical director.
- 5. V.E. Slavgorodski, A.A. Azovtsev, and E.F. Fedyayev, Soviet officials at Gema, are reported to have left for Russia.



Approved For Release 2001/03/05 : CIA-RDP82-00457R002800450008-8

Attached is a blueprint of a twin beam oscillograph (Zweistrahloszillograph), type CG 2-6, drawn up at Gema in 1948.
Along with this please send a ditto copy of to OSI.